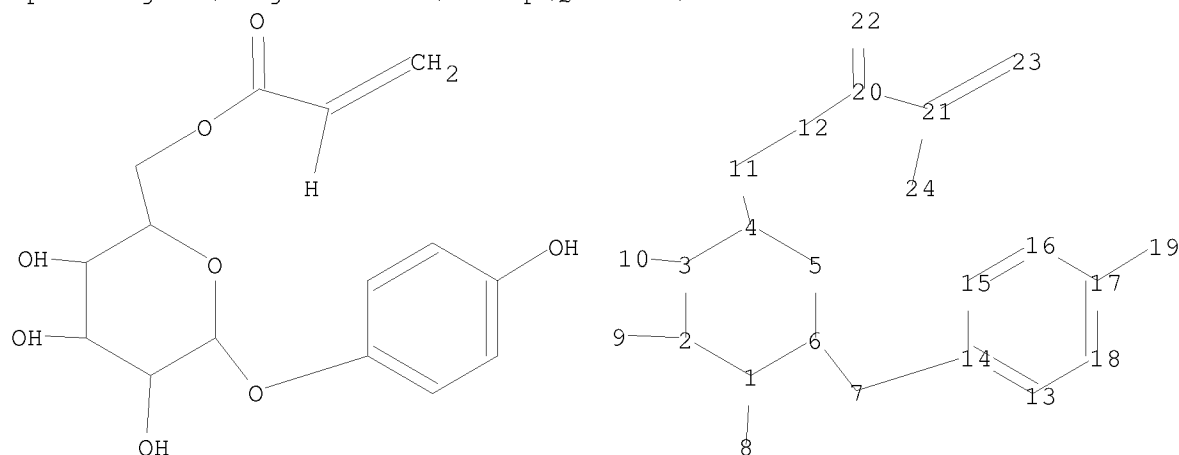


=>

Uploading C:\Program Files\Stnexp\Queries\10530789-24Mar08.str



chain nodes :

7 8 9 10 11 12 19 20 21 22 23 24

ring nodes :

1 2 3 4 5 6 13 14 15 16 17 18

chain bonds :

1-8 2-9 3-10 4-11 6-7 7-14 11-12 12-20 17-19 20-21 20-22 21-23 21-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18

exact/norm bonds :

1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7 7-14 11-12 12-20 17-19 20-22

exact bonds :

4-11 20-21 21-23 21-24

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS
22:CLASS 23:CLASS 24:CLASS

STN Search - 10530789

=> d his

(FILE 'HOME' ENTERED AT 09:30:46 ON 24 MAR 2008)

FILE 'REGISTRY' ENTERED AT 09:30:52 ON 24 MAR 2008

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 09:31:40 ON 24 MAR 2008

L4 1 S L3

FILE 'REGISTRY' ENTERED AT 09:33:59 ON 24 MAR 2008

L5 STRUCTURE UPLOADED

L6 3 S L5

L7 41 S L5 FULL

FILE 'CAPLUS' ENTERED AT 09:35:02 ON 24 MAR 2008

L8 45 S L7

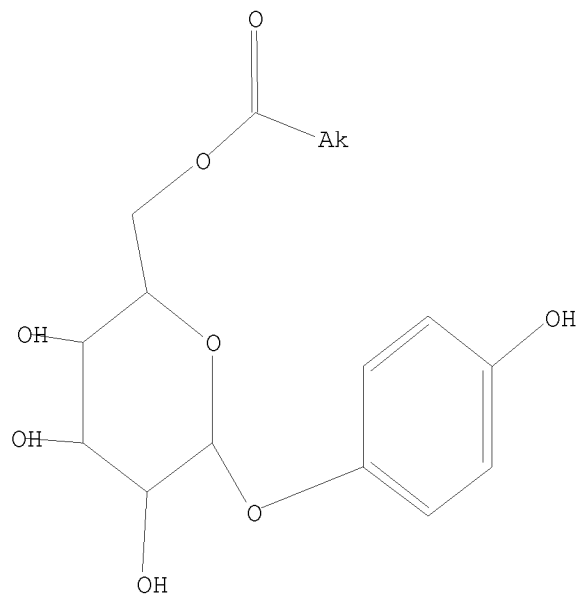
L9 36 S L7 AND PY<=2005

L10 22 S L9 AND ARBU?

L11 14 S L9 NOT L10

=> d stat que

L5 STR



Structure attributes must be viewed using STN Express query preparation.

L7 41 SEA FILE=REGISTRY SSS FUL L5

L9 36 SEA FILE=CAPLUS ABB=ON PLU=ON L7 AND PY<=2005

L10 22 SEA FILE=CAPLUS ABB=ON PLU=ON L9 AND ARBU?

L11 14 SEA FILE=CAPLUS ABB=ON PLU=ON L9 NOT L10

STN Search - 10530789

=> d his

(FILE 'HOME' ENTERED AT 11:42:22 ON 24 MAR 2008)

FILE 'CAPLUS' ENTERED AT 11:42:36 ON 24 MAR 2008

L1 1206 S ESTERIFICATION (L) ANHYDROUS
L2 1 S L1 AND SACCHARIDE

FILE 'CASREACT' ENTERED AT 11:44:14 ON 24 MAR 2008

SET NOTICE DISPLAY 1
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 11:50:46 ON 24 MAR 2008

L3 21494 S TRANSESTERIFICATION
L4 53142 S LIPASE
L5 3448 S ANHYDROUS CONDITIONS
L6 12 S L3 AND L4 AND L5

FILE 'STNGUIDE' ENTERED AT 11:52:01 ON 24 MAR 2008

=> d stat que

L3 21494 SEA FILE=CAPLUS ABB=ON PLU=ON TRANSESTERIFICATION
L4 53142 SEA FILE=CAPLUS ABB=ON PLU=ON LIPASE
L5 3448 SEA FILE=CAPLUS ABB=ON PLU=ON ANHYDROUS CONDITIONS
L6 12 SEA FILE=CAPLUS ABB=ON PLU=ON L3 AND L4 AND L5

=> log h

STN Search - 10530789

=> d his

(FILE 'HOME' ENTERED AT 14:38:16 ON 24 MAR 2008)

FILE 'CAPLUS' ENTERED AT 14:38:24 ON 24 MAR 2008

L1 566 S PHENOLIC GLYCOSIDE
L2 1908 S ARBUTIN
L3 103347 S ESTERIFICATION
L4 2 S L1 AND L2 AND L3
L5 3 S L1 AND L3
L6 1 S L5 NOT L4
L7 28 S L1 AND SYNTHESIS

=> s l7 and ester

617728 ESTER

453514 ESTERS

856927 ESTER

(ESTER OR ESTERS)

L8 5 L7 AND ESTER